

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
 Data File : VU051740.D
 Acq On : 03 Nov 2022 17:49
 Operator : JC/MD
 Sample : N5319-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Nov 04 00:53:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 04 00:49:19 2022
 Response via : Initial Calibration

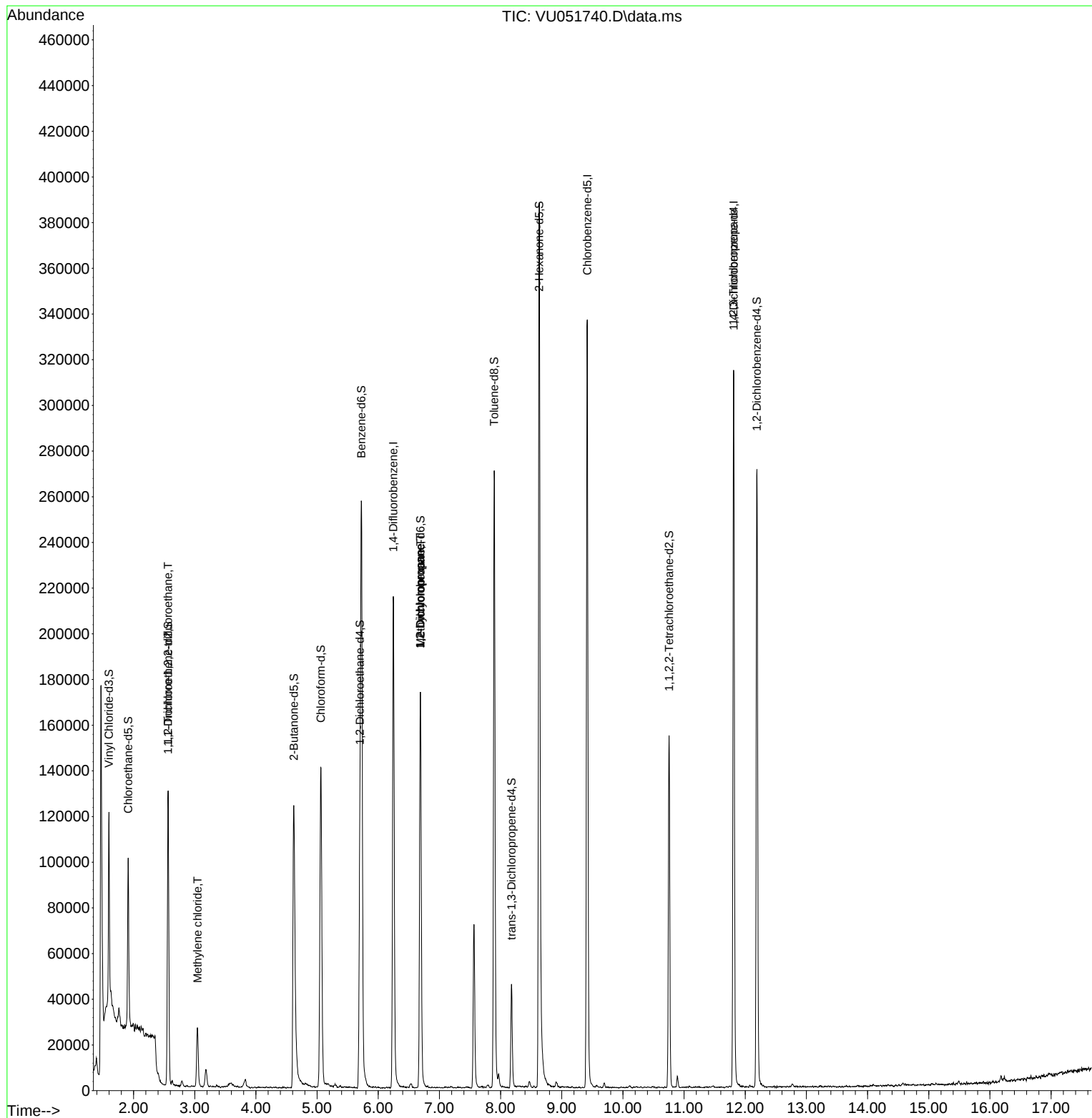
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	176924	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	197524	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	91184	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	59508	4.466	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.400%	
7) Chloroethane-d5	1.912	69	56973	4.100	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.000%	
11) 1,1-Dichloroethene-d2	2.565	65	25138	5.198	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	104.000%	
20) 2-Butanone-d5	4.620	46	173399	35.932	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	71.860%	
24) Chloroform-d	5.060	84	132833	4.260	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.200%	
26) 1,2-Dichloroethane-d4	5.700	65	69268	4.112	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.200%	
32) Benzene-d6	5.726	84	248396	3.985	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.600%	
36) 1,2-Dichloropropane-d6	6.690	67	88228	4.048	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	81.000%	
41) Toluene-d8	7.896	98	193860	3.955	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.000%	
43) trans-1,3-Dichloroprop...	8.179	79	26698	4.006	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.200%	
46) 2-Hexanone-d5	8.632	63	129733	32.337	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	64.680%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	79280	3.969	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	79.400%	
66) 1,2-Dichlorobenzene-d4	12.189	152	77271	4.617	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.400%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	836	0.055	ug/L #	19
16) Methylene chloride	3.044	84	12737	0.506	ug/L	96
35) Methylcyclohexane	6.690	83	20269	0.779	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	8790	0.438	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	10451	0.886	ug/L #	66

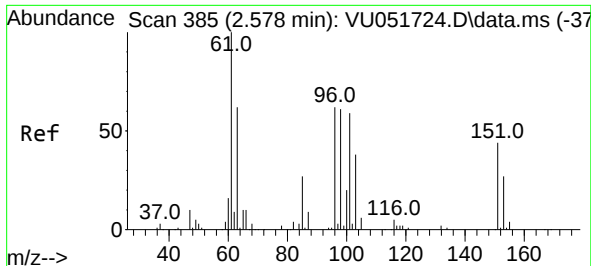
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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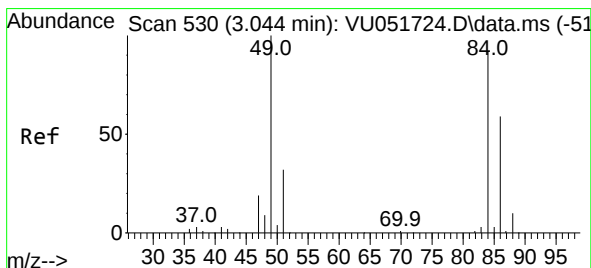
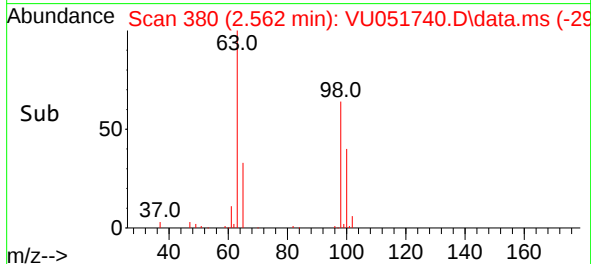
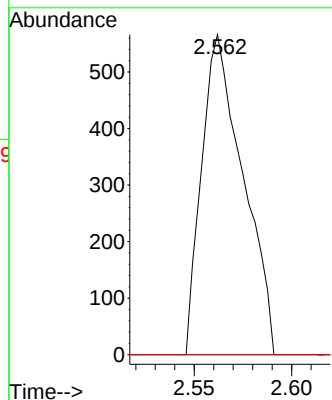
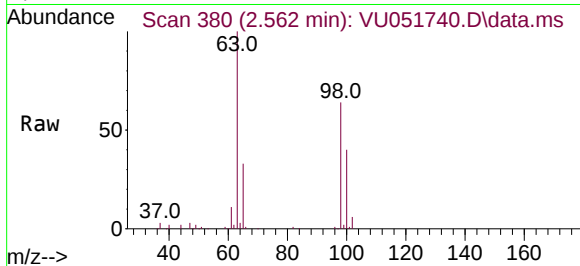




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.055 ug/L
RT: 2.562 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU051740.D
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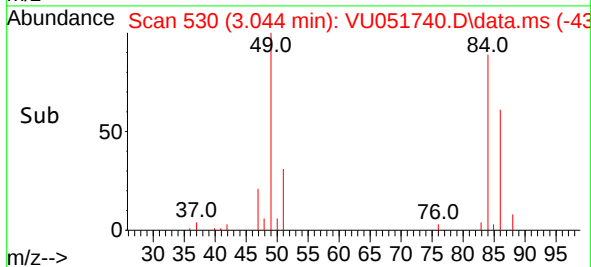
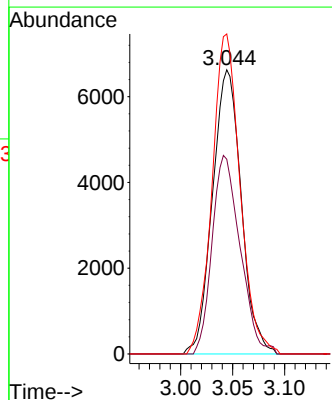
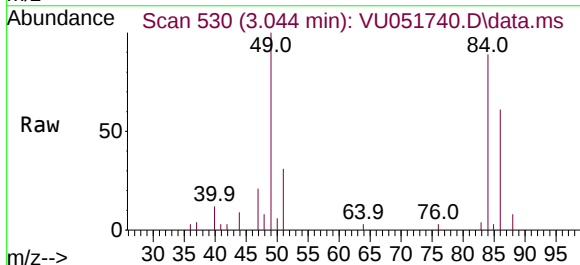
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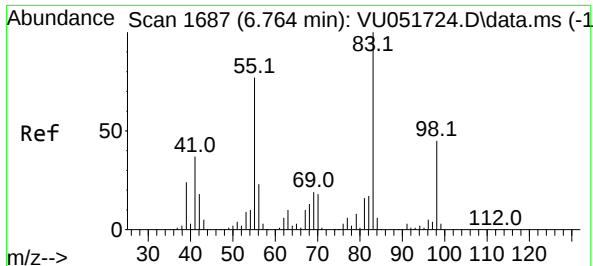
Tgt Ion:101 Resp: 836
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 59.6 89.4#



#16
Methylene chloride
Concen: 0.506 ug/L
RT: 3.044 min Scan# 530
Delta R.T. 0.000 min
Lab File: VU051740.D
Acq: 03 Nov 2022 17:49

Tgt Ion: 84 Resp: 12737
Ion Ratio Lower Upper
84 100
86 68.5 46.3 85.9
49 112.6 76.0 141.2

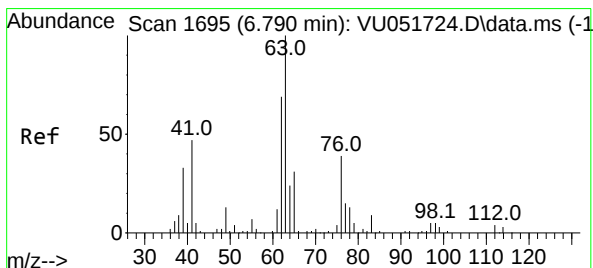
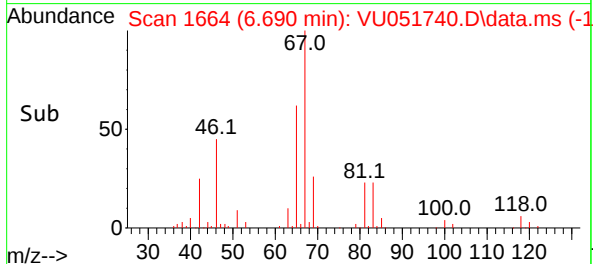
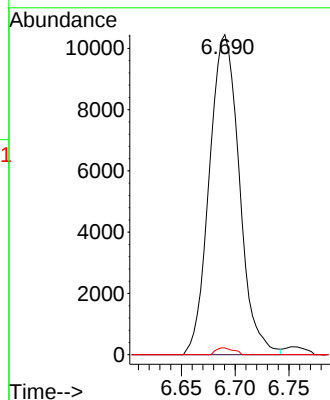
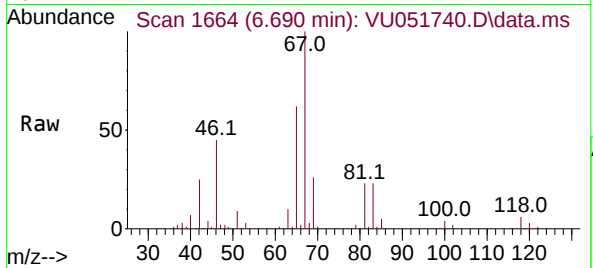




#35
Methylcyclohexane
Concen: 0.779 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU051740.D
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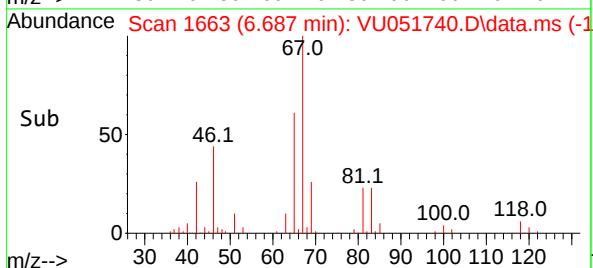
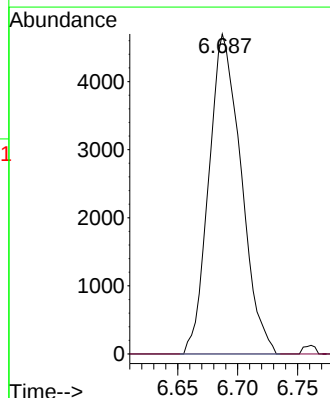
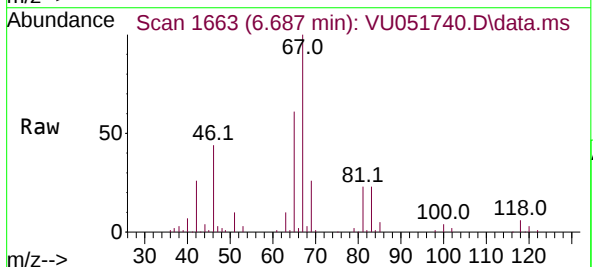
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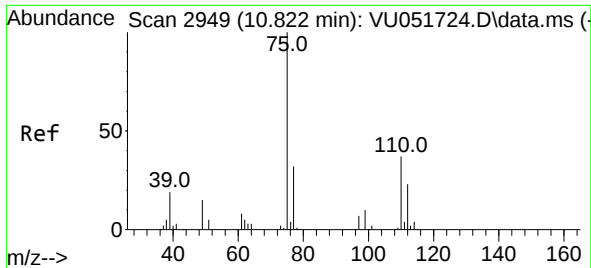
Tgt Ion: 83 Resp: 20269
Ion Ratio Lower Upper
83 100
55 0.0 60.6 90.8#
98 1.3 35.8 53.6#



#37
1,2-Dichloropropane
Concen: 0.438 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.103 min
Lab File: VU051740.D
Acq: 03 Nov 2022 17:49

Tgt Ion: 63 Resp: 8790
Ion Ratio Lower Upper
63 100
112 0.2 3.3 4.9#





#61
 1,2,3-Trichloropropane
 Concen: 0.886 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU051740.D
 Acq: 03 Nov 2022 17:49

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Tgt Ion: 75 Resp: 10451
 Ion Ratio Lower Upper
 75 100
 110 0.4 28.7 43.1#
 77 29.9 26.1 39.1

